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L Girod, D Estrin - Intelligent Robots and Systems, 2001. Proceedings. 2001 IEEE ..., 2001 - ieeexplore.ieee.org

... and thus improve the data quality through coor-dination and communication, with

significantly ... and receiver can easily be accomplished with radio signals. ...

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HS Lee, B Song, HY Youn, K Chung - log - doi.ieeecomputersociety.org

... computers will act as extra obstacles for the radio signals. ... is equipped with a wireless

communication system to ... indication of the strength or quality of the ...

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[PDF] Robot Localizationusing Ultra-Sonicand Radio Frequency Signals

A Sharon, A Zentner, E Oren, Y Goldberg, Z Sharvit ... - cs.huji.ac.il

... rate was achieved, together with reliable RF data communication channel. ... the system

becomes operational and position of the robot is measured periodically. ...

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IPDFI Communication issues in distributed multisensory robotics

A Muzzetta, M Cristaldi, IES Solutions - robot.uji.es

... be collectively referred to as Quality of Service ... of this corruption is transmission

fading of the radio signals. ... flow is sent over the wireless communication. ...

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Autonomous navigation and positioning for indoor wireless measurements using mobile robots - all 4 versions »

AA Zavala - Electronics, Communications and Computers, 2004, CONIELECOMP ..., 2004 - ieeexplore, ieee.org

... performance and eventually unacceptable quality of service ... with such sample, as radio signals are random ... Conference on Electronics, Communications and Computers ...

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MiNT: a miniaturized network testbed for mobile wireless research - all 2 versions »

P De, A Raniwala, S Sharma, T Chueh - INFOCOM 2005. 24th Annual Joint Conference of the IEEE ..., 2005 - ieeexplore.ieee.org

... is still too high to carry the radio signals across two ... packet communication is carried over real wireless medium. ... The signal quality is measured at 2 inches ...

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G Dommety, R Jain - Arxiv preprint cs.NI/9809079, 1998 - arxiv.org

... receivers, email delivery based on geographic location, distributed robot control

and ... 11.1 Measure Network Delays ... 12.5 Connectionless Real-time Communication ...

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(PDF) Robot localization using wireless networks - all 4 versions »

O Serrano - Informe Tecnico en elaboración Departamento de Informatica, ..., 2003 - gsyc.escet.urjc.es

... The radio signals that we will use will be affected ... are intended to facilitate the

communication or to ... the signal level, noise level, signal quality and Access ...

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[PDF] Robot localization using WiFi signal without intensity map - all 5 versions »

O Serrano, JM Canas, V Matellan, L Rodero - Proc. of the V Workshop Agentes Fisicos (WAF 2004), 2004 - gsyc.escet.urjc.es

... with several access points used for wireless communication. ... a lot of research about propagation of radio signals in indoor ... The quality of the algorithm will be ...

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System at a vehicle for debiting at automatic fuelling - all 6 versions »

S Gunnarsson - US Patent 5.862.222, 1999 - freepatentsonline.com

... encryption key in the portable communication unit ... to claim 20, wherein the radio signals are microwave ... Hereby information about account, fuel quality etc can be ...

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Key authors: L Girod - D Estrin - L Hu - J Borenstein - D Evans

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